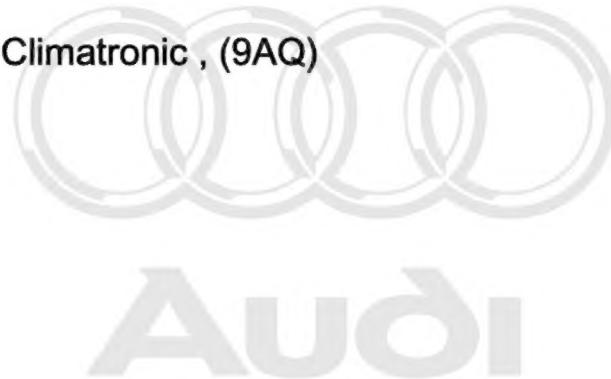


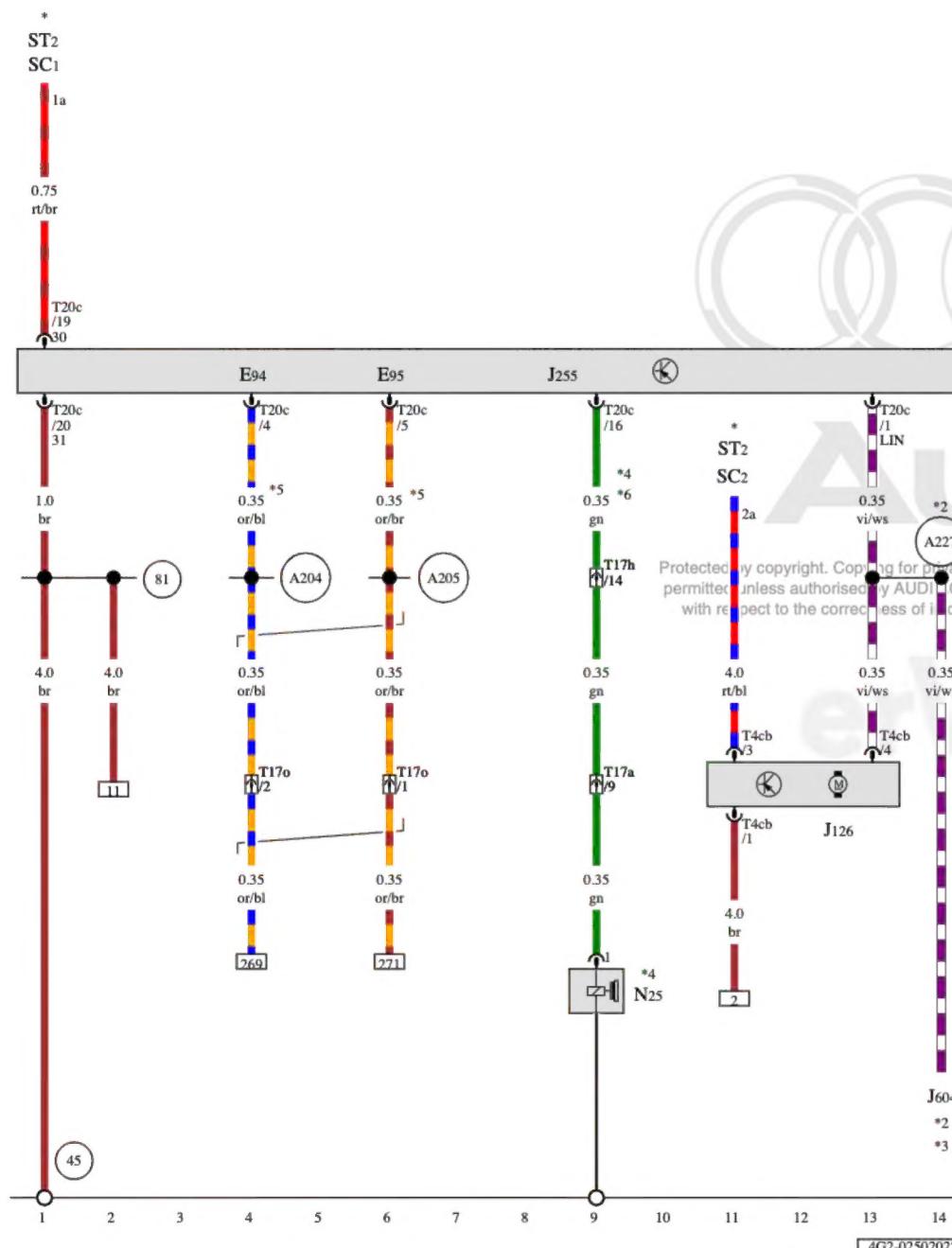
Climate Control, Comfort Climatronic , (9AQ)

From January 2011



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Fresh Air Blower Control Module, Climatronic Control Module, A/C Clutch

- E94** Heated Driver Seat Adjuster
- E95** Heated Front Passenger Seat Adjuster
- J126** Fresh Air Blower Control Module
- J255** Climatronic Control Module
- J604** Auxiliary Heater Control Module
- N25** A/C Clutch
- SC1** Fuse 1 (On Fuse Panel C)
- SC2** Fuse 2 (On Fuse Panel C)
- ST2** Fuse Panel 2
- T4cb** 4-Pin Connector
- T17a** 17-Pin Connector, Left Plenum Chamber E-Box Connector Station, White
- T17h** 17-Pin Connector, In the Left A-Pillar Connector Station, Red
- T17o** 17-Pin Connector, In the Connector Station, Right A-Pillar
- T20c** 20-Pin Connector

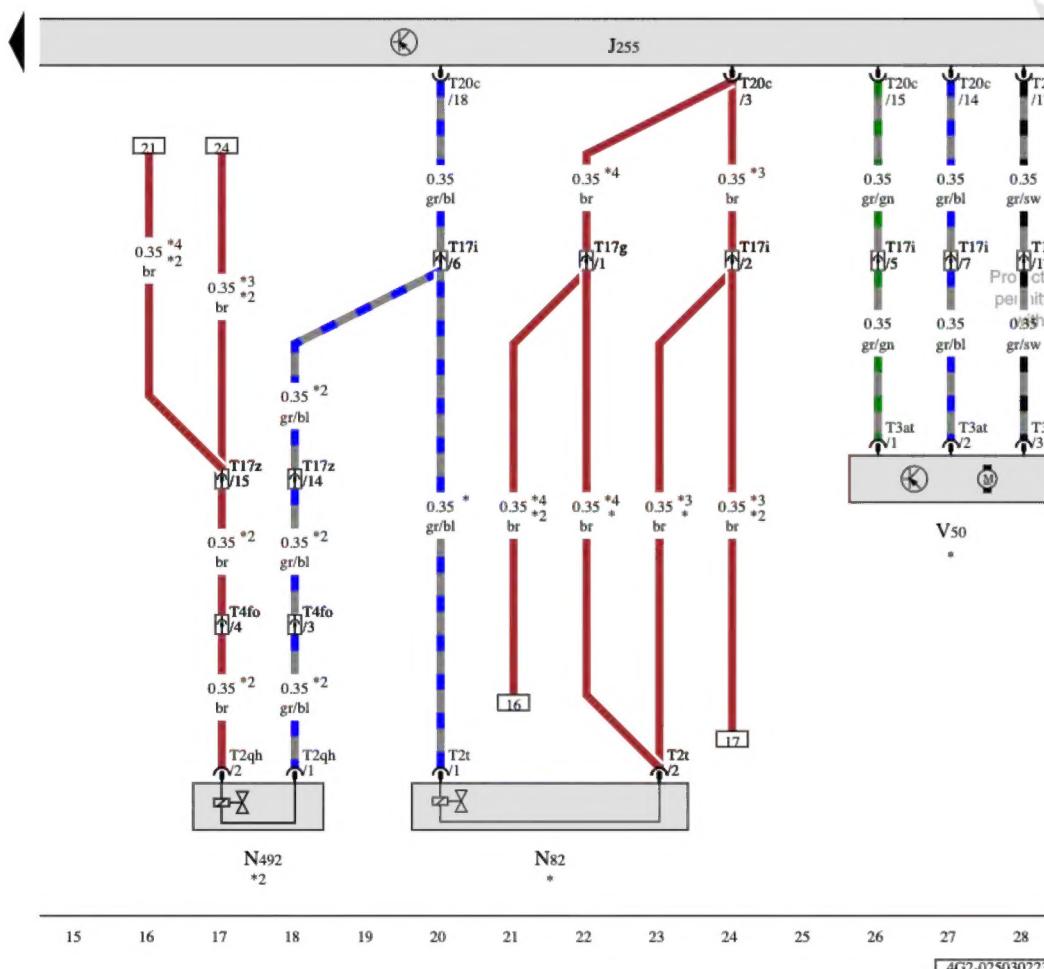
- 45** Ground Connection Behind Instrument Panel, Center
- 81** Ground Connection 1 (in Instrument Panel Wiring Harness)
- A204** Instrument Cluster CAN Bus High Connection (in Instrument Panel Wiring Harness)
- A205** Instrument Cluster CAN Bus Low Connection (in Instrument Panel Wiring Harness)
- A227** LIN Bus Connection 2 (in Instrument Panel Wiring Harness)

- * Refer to Applicable Wiring Diagram for Fuse Positions
- *2 For Vehicles with Hybrid Drive
- *3 Refer to Applicable Engine Wiring Diagram
- *4 Depending on Equipment
- *5 Data Bus Wire (CAN Bus)
- *6 From September 2013

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sw = black
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rt = red
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gn = green
bl = blue
gr = grey
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vi = lilac
ge = yellow
or = orange
rs = pink

Climatronic Control Module, Coolant Shut-Off Valve,
Cooling Circuit Solenoid Valve, Coolant Recirculation
Pump

J255	Climatronic Control Module
N82	Coolant Shut-Off Valve
N492	Cooling Circuit Solenoid Valve
T2qh	2-Pin Connector
T2t	2-Pin Connector
T3at	3-Pin Connector
T4fo	4-Pin Connector, In the Engine/Motor Compartment, Left
T17g	17-Pin Connector, In the Connector Station, Right A-Pillar
T17i	17-Pin Connector, In the Left A-Pillar Connector Station
T17z	17-Pin Connector, Left Plenum Chamber E-Box Connector Station
T20c	20-Pin Connector
V50	Coolant Recirculation Pump
*	For Vehicles Without Parking Heater
*2	For Vehicles with Hybrid Drive
*3	For LHD Vehicles
*4	For RHD Vehicles



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Position Sensor in Left Center Vent, Position Sensor in Left Side Vent, Climatronic Control Module

G626 Position Sensor in Left Center Vent
 G627 Position Sensor in Right Center Vent
 G628 Position Sensor in Left Side Vent
 J255 Climatronic Control Module
 L67 Left Instrument Panel Vent Illumination Bulb
 L68 Center Instrument Panel Vent Illumination Bulb
 T8w 8-Pin Connector
 T8y 8-Pin Connector
 T16f 16-Pin Connector

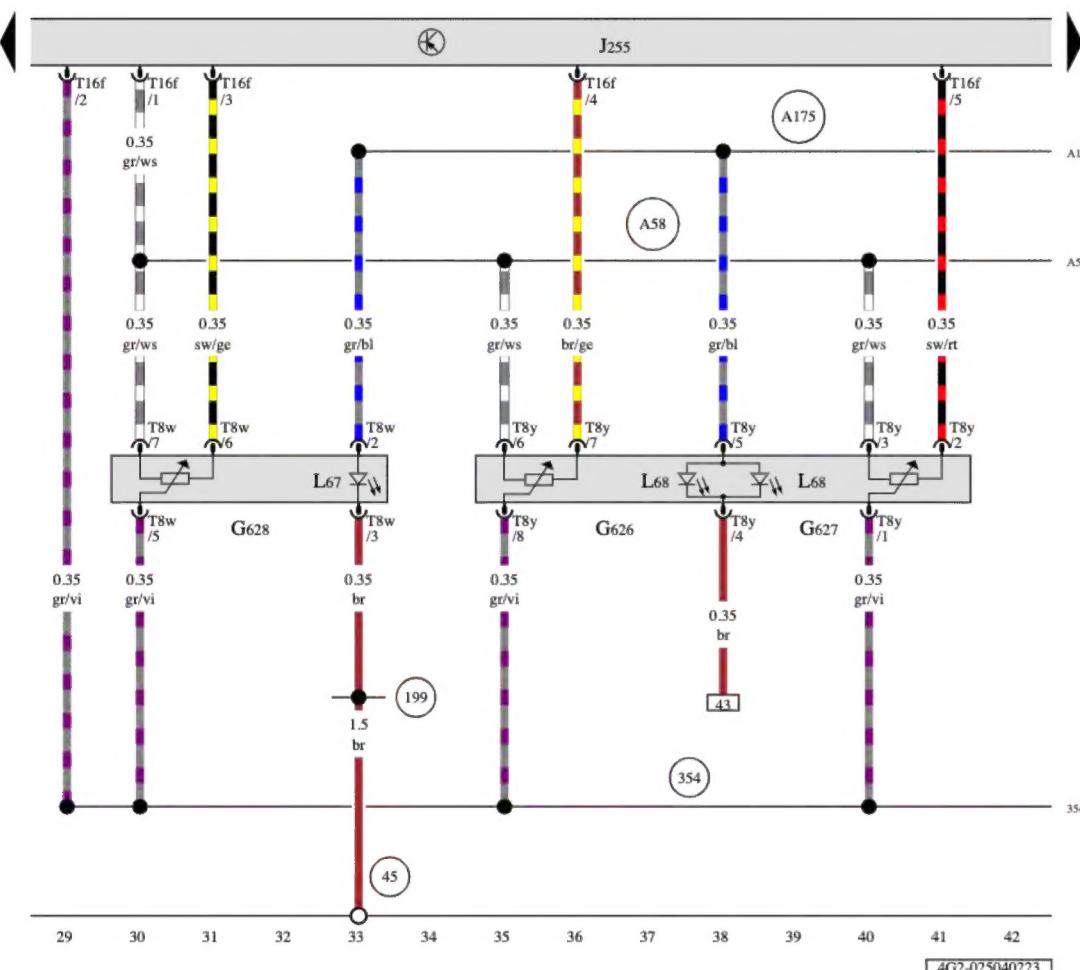
- 45 Ground Connection Behind Instrument Panel, Center
- 199 Ground Connection 3 (in Instrument Panel Wiring Harness)
- 354 Ground Connection 6 (in Instrument Panel Wiring Harness)
- A58 5 Volt Connection (in Instrument Cluster Wiring Harness)
- A175 Connection 58s (in Instrument Panel Wiring Harness)



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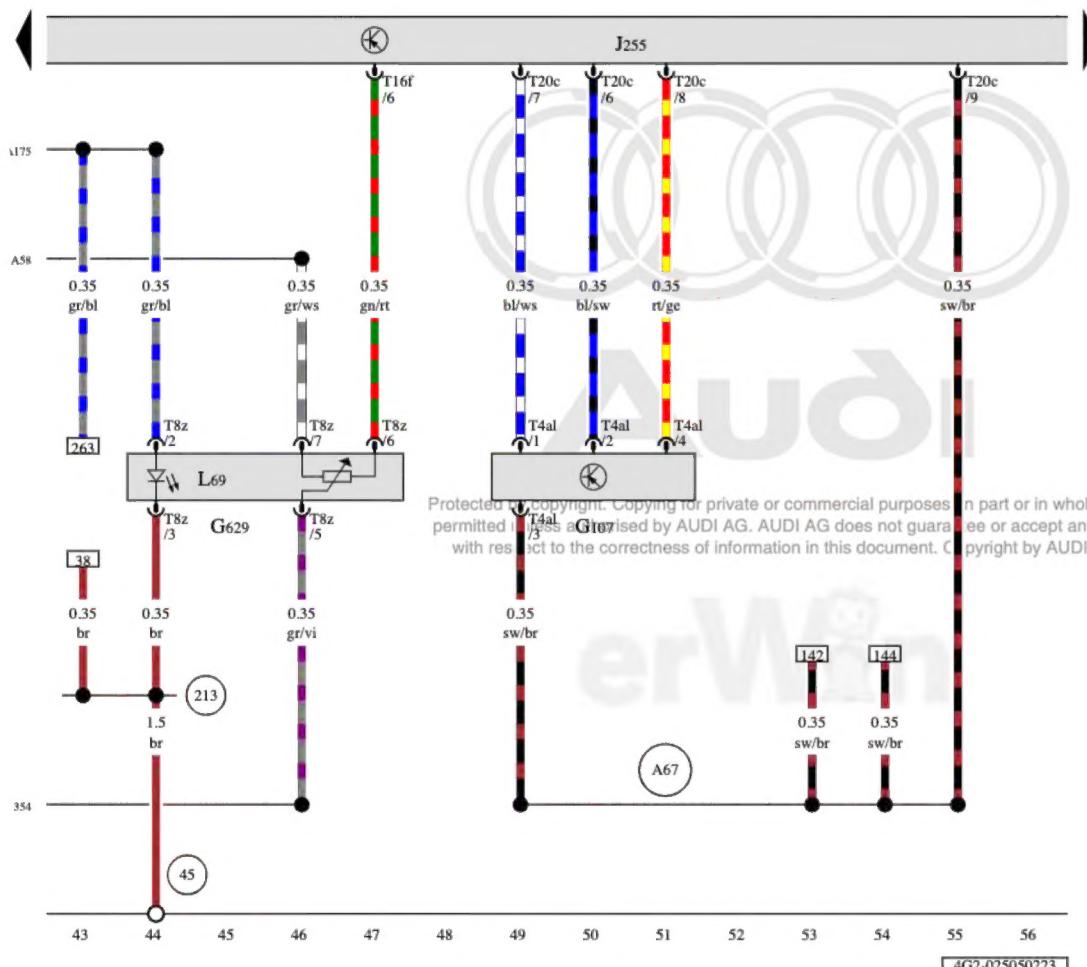
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Sunlight Photo Sensor, Position Sensor in Right Side Vent, Climatronic Control Module

G107 Sunlight Photo Sensor
 G629 Position Sensor in Right Side Vent
 J255 Climatronic Control Module
 L69 Right Instrument Panel Vent Illumination Bulb
 T4al 4-Pin Connector
 T8z 8-Pin Connector
 T16f 16-Pin Connector
 T20c 20-Pin Connector

- 45 Ground Connection Behind Instrument Panel, Center
- 213 Ground Connection (in Instrument Panel Wiring Harness)
- 354 Ground Connection 6 (in Instrument Panel Wiring Harness)
- A58 5 Volt Connection (in Instrument Cluster Wiring Harness)
- A67 A/C System Connection (31) (in Instrument Panel Wiring Harness)
- A175 Connection 58s (in Instrument Panel Wiring Harness)



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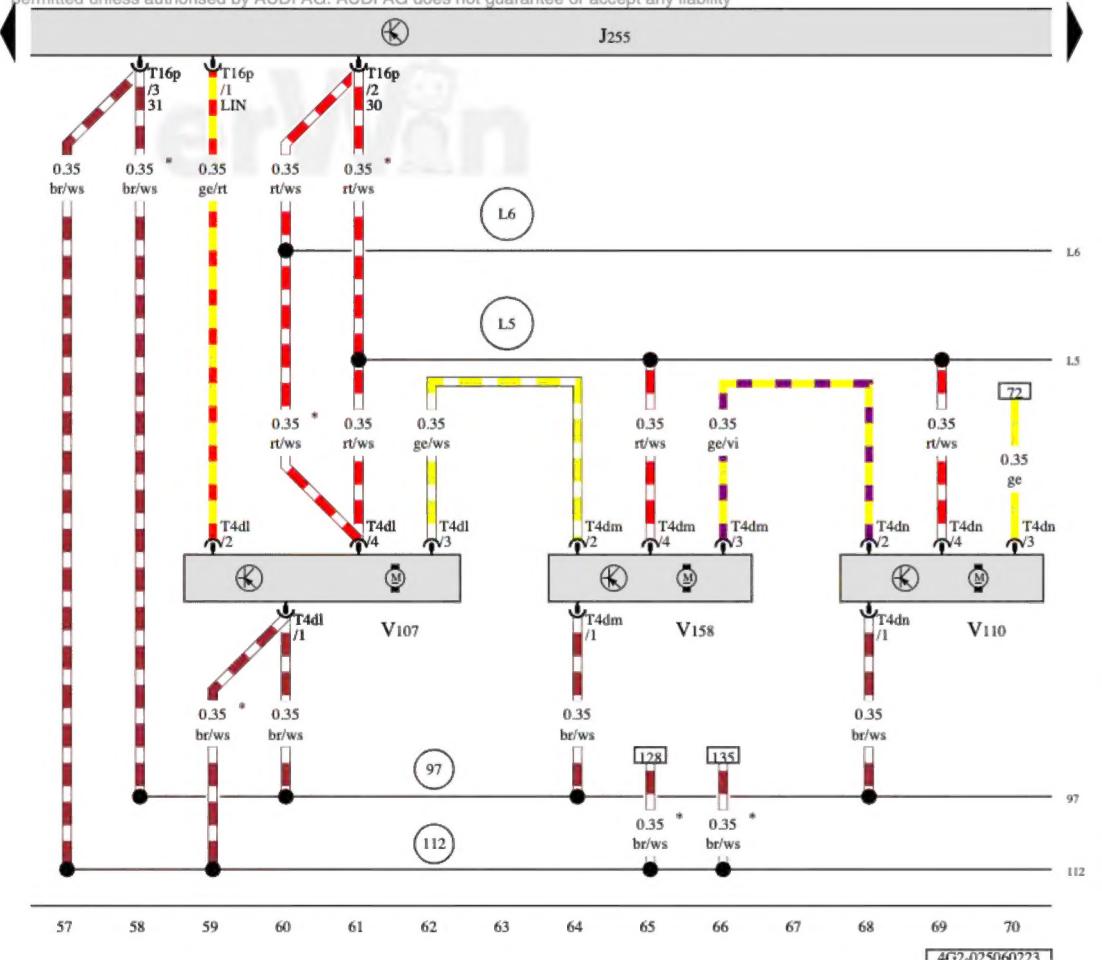
Climatronic Control Module, Defroster Door Motor, Left Center Vent Motor, Left Temperature Control Door Motor

J255 Climatronic Control Module
 T4dl 4-Pin Connector
 T4dm 4-Pin Connector
 T4dn 4-Pin Connector
 T16p 16-Pin Connector
 V107 Defroster Door Motor
 V110 Left Center Vent Motor
 V158 Left Temperature Control Door Motor

- 97 Ground Connection 1 (in A/C Wiring Harness)
- 112 Ground Connection 2 (in A/C Wiring Harness)
- L5 Connection 1 (in A/C Unit Wiring Harness)
- L6 Connection 2 (in A/C Unit Wiring Harness)

* For RHD Vehicles

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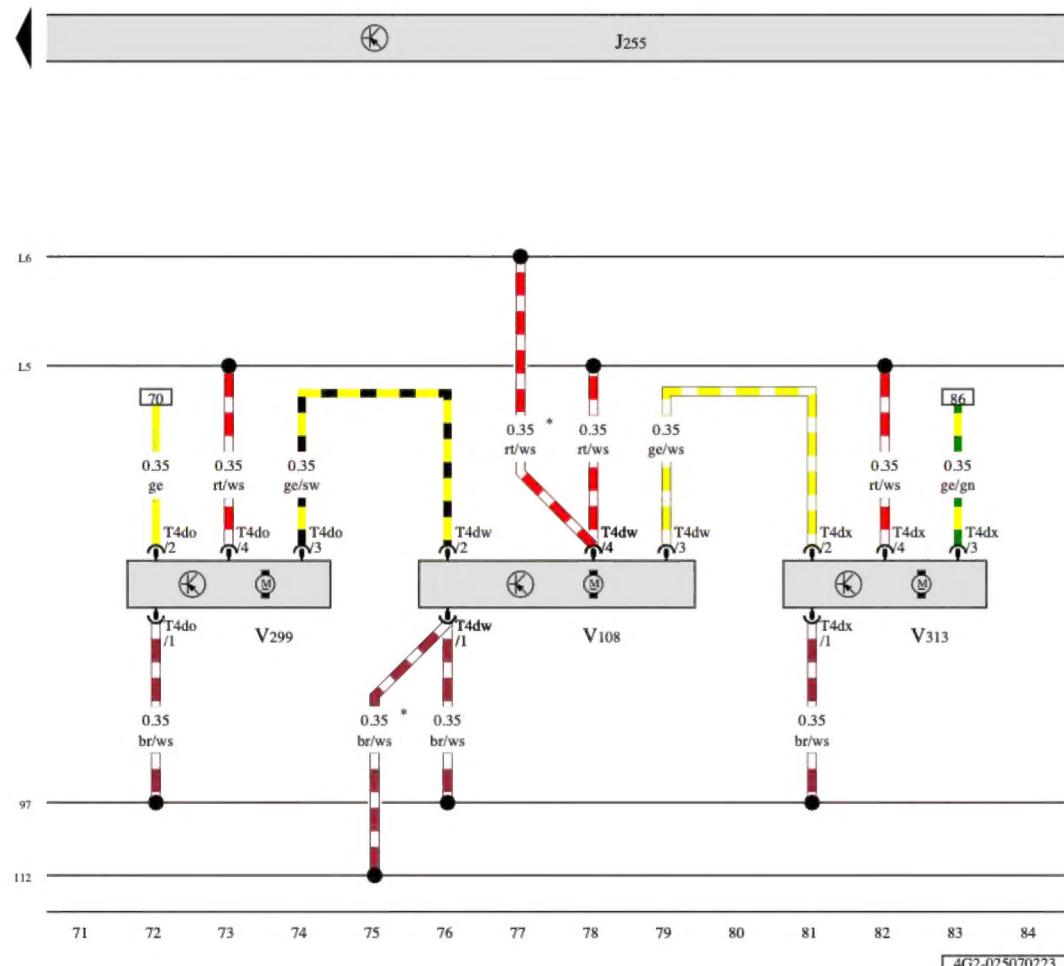
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Climatronic Control Module, Left Footwell Door Motor, Left Side Vent Adjustment Motor, Left Rear Temperature Control Door Motor

J255 Climatronic Control Module
 T4do 4-Pin Connector
 T4dw 4-Pin Connector
 T4dx 4-Pin Connector
 V108 Left Footwell Door Motor
 V299 Left Side Vent Adjustment Motor
 V313 Left Rear Temperature Control Door Motor

- 97 Ground Connection 1 (in A/C Wiring Harness)
- 112 Ground Connection 2 (in A/C Wiring Harness)
- L5 Connection 1 (in A/C Unit Wiring Harness)
- L6 Connection 2 (in A/C Unit Wiring Harness)

* For RHD Vehicles



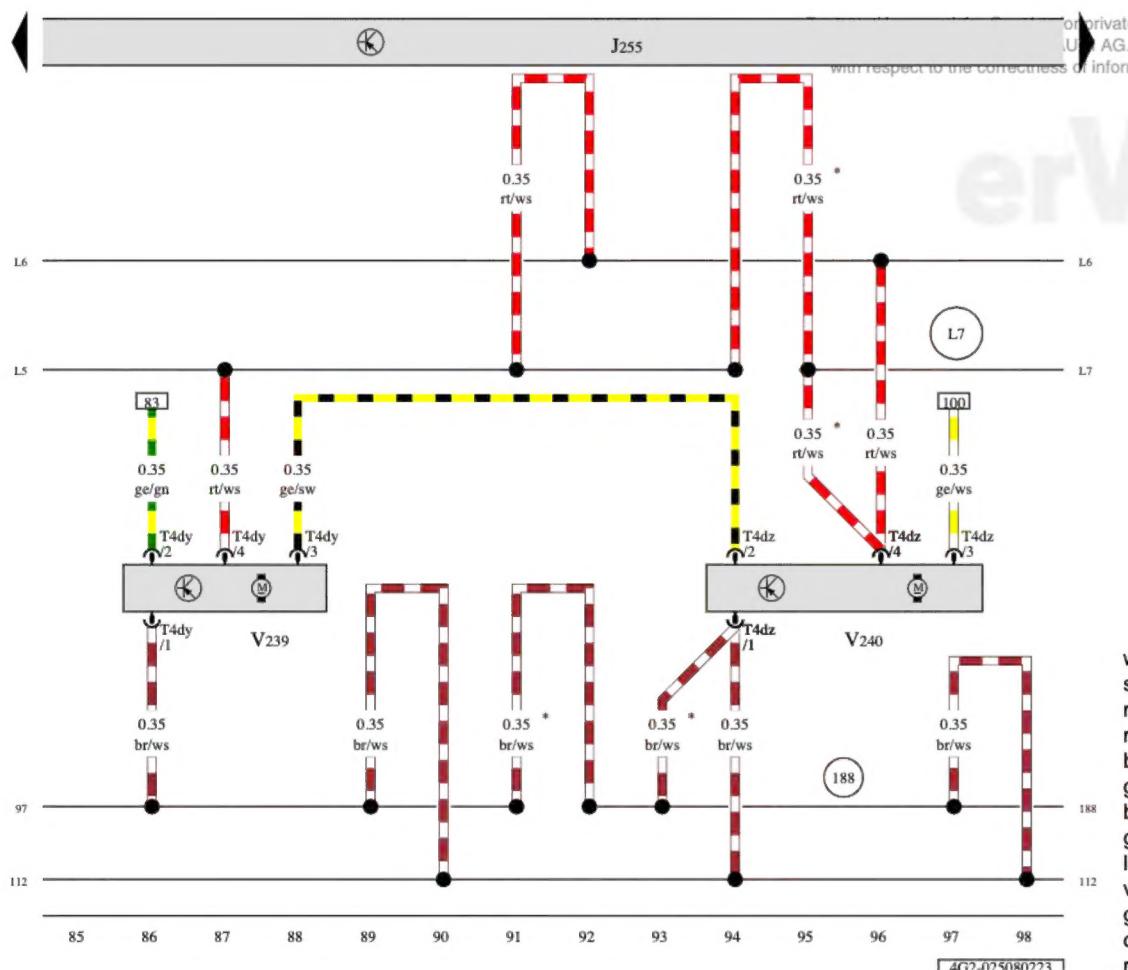
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Climatronic Control Module, Left Rear Air Door Motor,
Right Rear Air Door Motor

J255 Climatronic Control Module
T4dy 4-Pin Connector
T4dz 4-Pin Connector
V239 Left Rear Air Door Motor
V240 Right Rear Air Door Motor

- 97 Ground Connection 1 (in A/C Wiring Harness)
- 112 Ground Connection 2 (in A/C Wiring Harness)
- 188 Ground Connection 3 (in A/C Wiring Harness)



Climatronic Control Module, Right Side Vent Adjustment Motor

J255 Climatronic Control Module
 T4dq 4-Pin Connector
 T4ea 4-Pin Connector
 T4eb 4-Pin Connector
 V109 Right Footwell Door Motor
 V300 Right Side Vent Adjustment Motor
 V314 Right Rear Temperature Control Door Motor

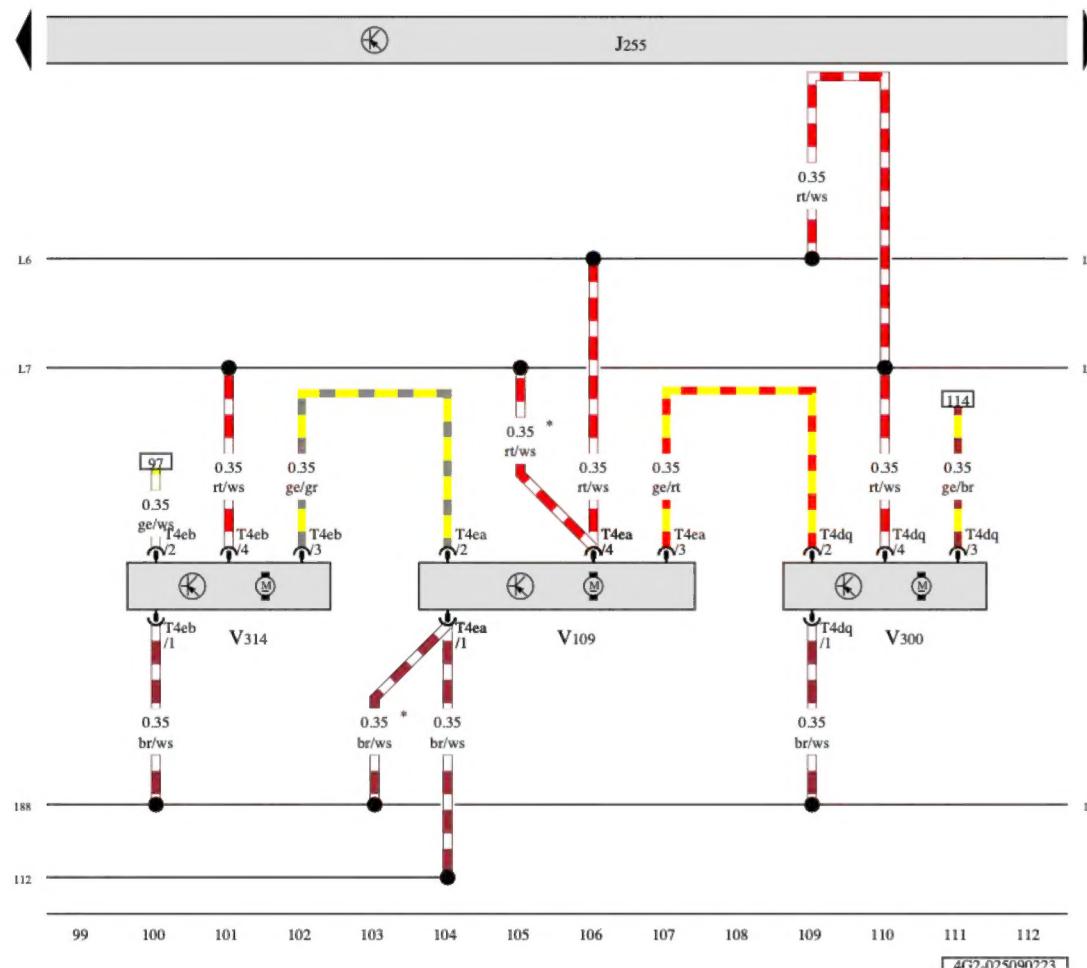
112 Ground Connection 2 (in A/C Wiring Harness)

188 Ground Connection 3 (in A/C Wiring Harness)

L6 Connection 2 (in A/C Unit Wiring Harness)

L7 Connection 3 (in A/C Unit Wiring Harness)

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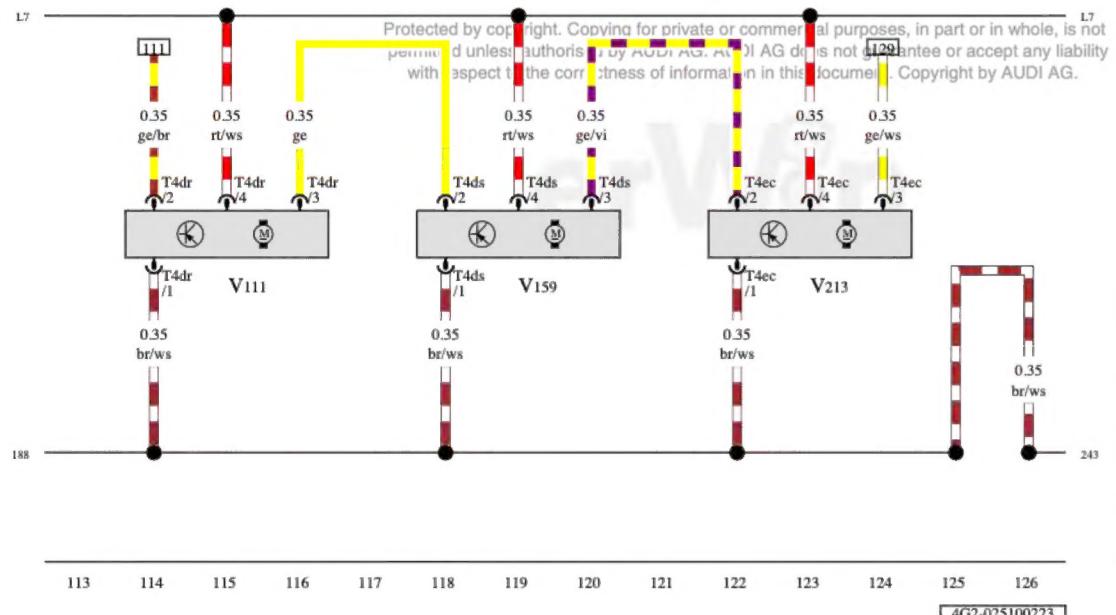
Climatronic Control Module, Right Center Vent Motor,
Right Temperature Control Door Motor, Indirect Ventilation
Door Motor

J255 Climatronic Control Module
T4dr 4-Pin Connector
T4ds 4-Pin Connector
T4ec 4-Pin Connector
V111 Right Center Vent Motor
V159 Right Temperature Control Door Motor
V213 Indirect Ventilation Door Motor

- 188 Ground Connection 3 (in A/C Wiring Harness)
- 243 Ground Connection 1 (in Climatronic Wiring Harness)
- L6 Connection 2 (in A/C Unit Wiring Harness)
- L7 Connection 3 (in A/C Unit Wiring Harness)



L6 ————— L6



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Climatronic Control Module, Back Pressure Door Motor,
Recirculation Door Motor

J255 Climatronic Control Module

T4dt 4-Pin Connector

T4du 4-Pin Connector

V71 Back Pressure Door Motor

V113 Recirculation Door Motor

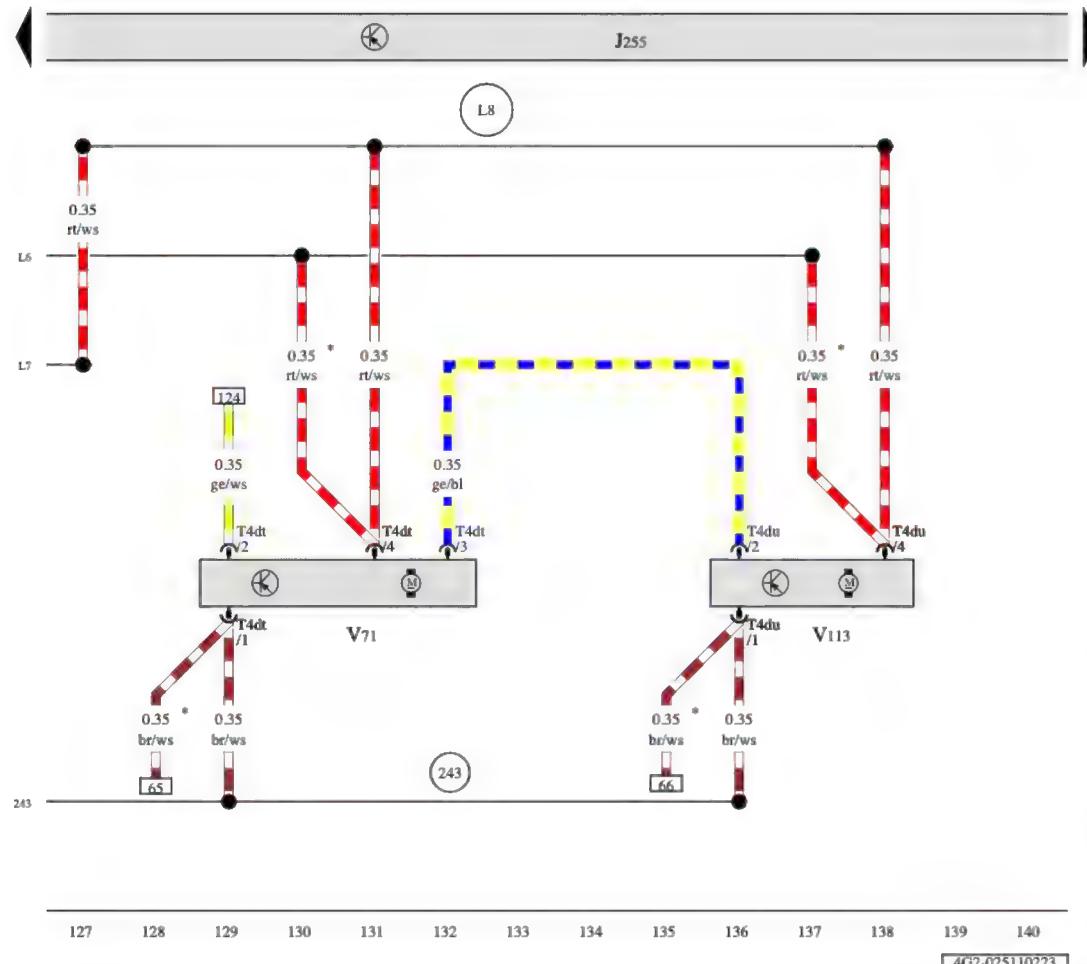
243 Ground Connection 1 (in Climatronic Wiring Harness)

L6 Connection 2 (in A/C Unit Wiring Harness)

L7 Connection 3 (in A/C Unit Wiring Harness)

L8 Connection 4 (in A/C Unit Wiring Harness)

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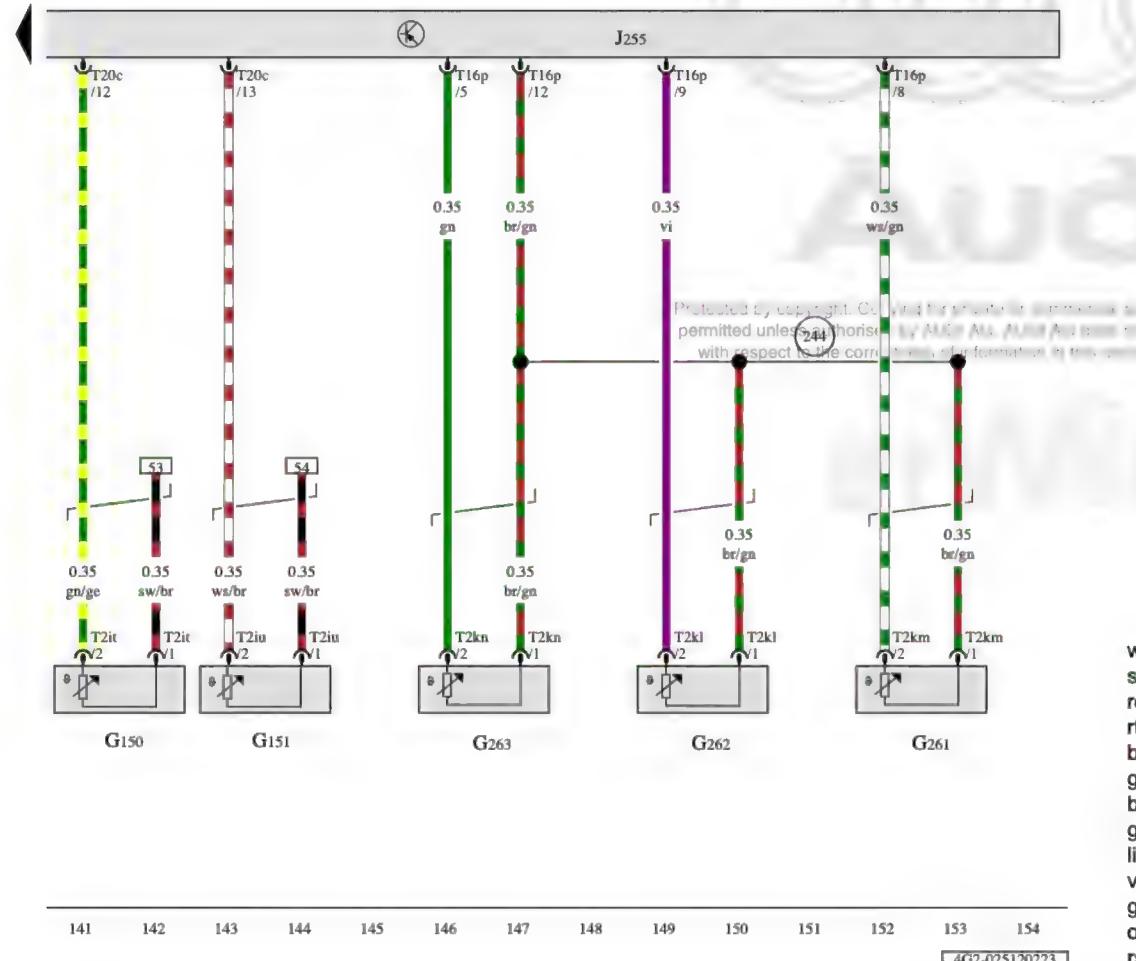


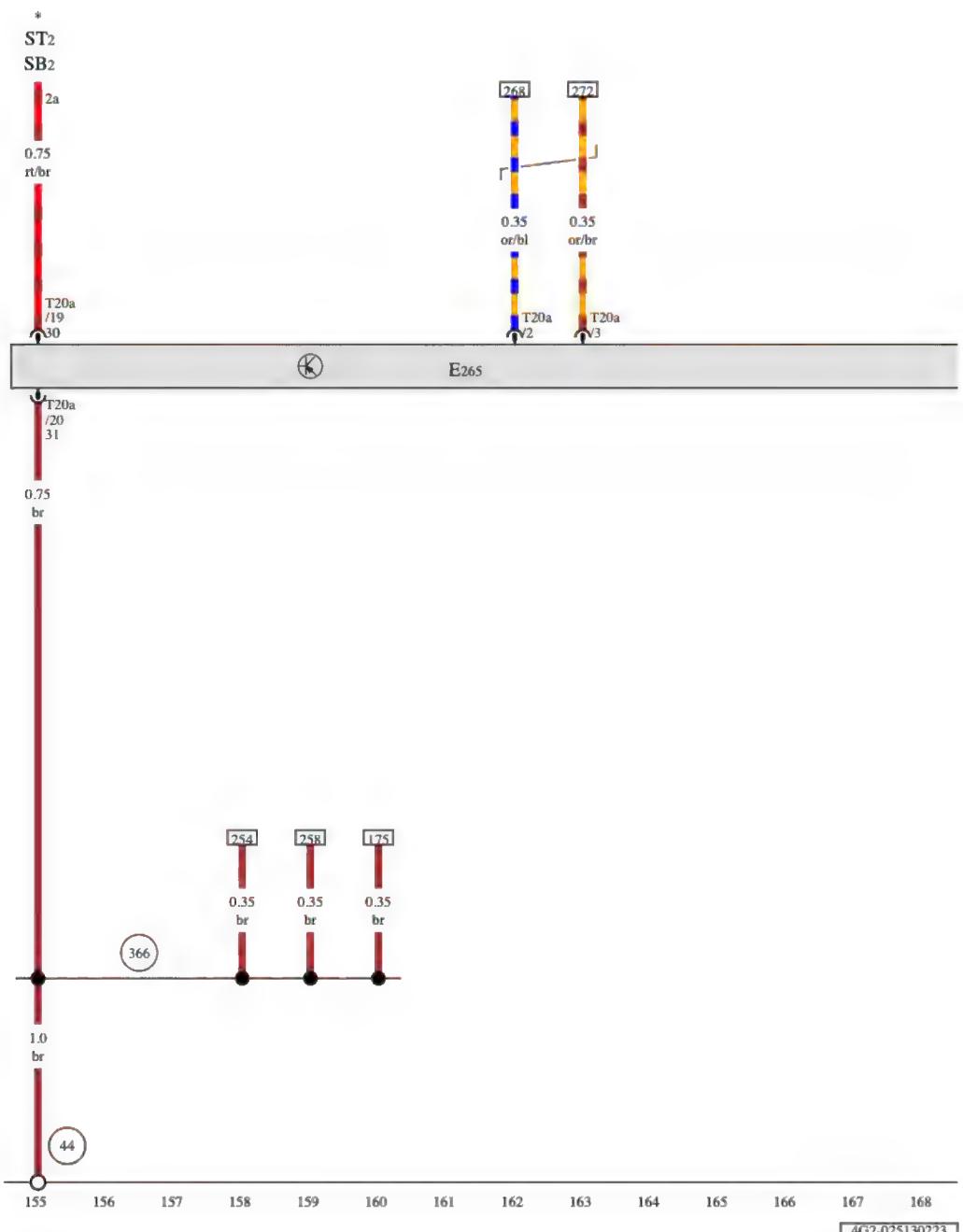
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Left Vent Temperature Sensor, Left Footwell Vent Temperature Sensor, Evaporator Vent Temperature Sensor, Climatronic Control Module

- G150 Left Vent Temperature Sensor
- G151 Right Vent Temperature Sensor
- G261 Left Footwell Vent Temperature Sensor
- G262 Right Footwell Vent Temperature Sensor
- G263 Evaporator Vent Temperature Sensor
- J255 Climatronic Control Module
- T2it 2-Pin Connector
- T2iu 2-Pin Connector
- T2kl 2-Pin Connector
- T2km 2-Pin Connector
- T2kn 2-Pin Connector
- T16p 16-Pin Connector
- T20c 20-Pin Connector

244 Sensor Ground Connection (in Climatronic Wiring Harness)





Rear A/C Display Control Head

E265 Rear A/C Display Control Head

SB2 Fuse 2 (On Fuse Panel B)

ST2 Fuse Panel 2

T20a 20-Pin Connector

44 Ground Connection on A-Pillar, Lower Left

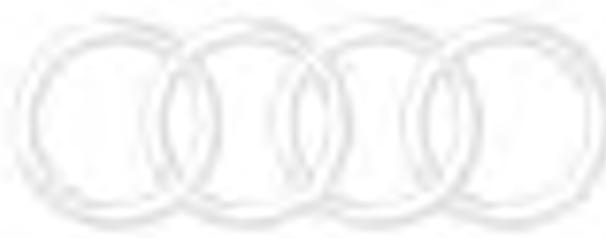
366 Ground Connection 1 (in Main Wiring Harness)

* Refer to Applicable Wiring Diagram for Fuse Positions

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ge = yellow
or = orange
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*2
ST1
SB1
1a
1.0
sw/vi
169



Rear A/C Display Control Head, Ionizer Button, Ionizer Control Module

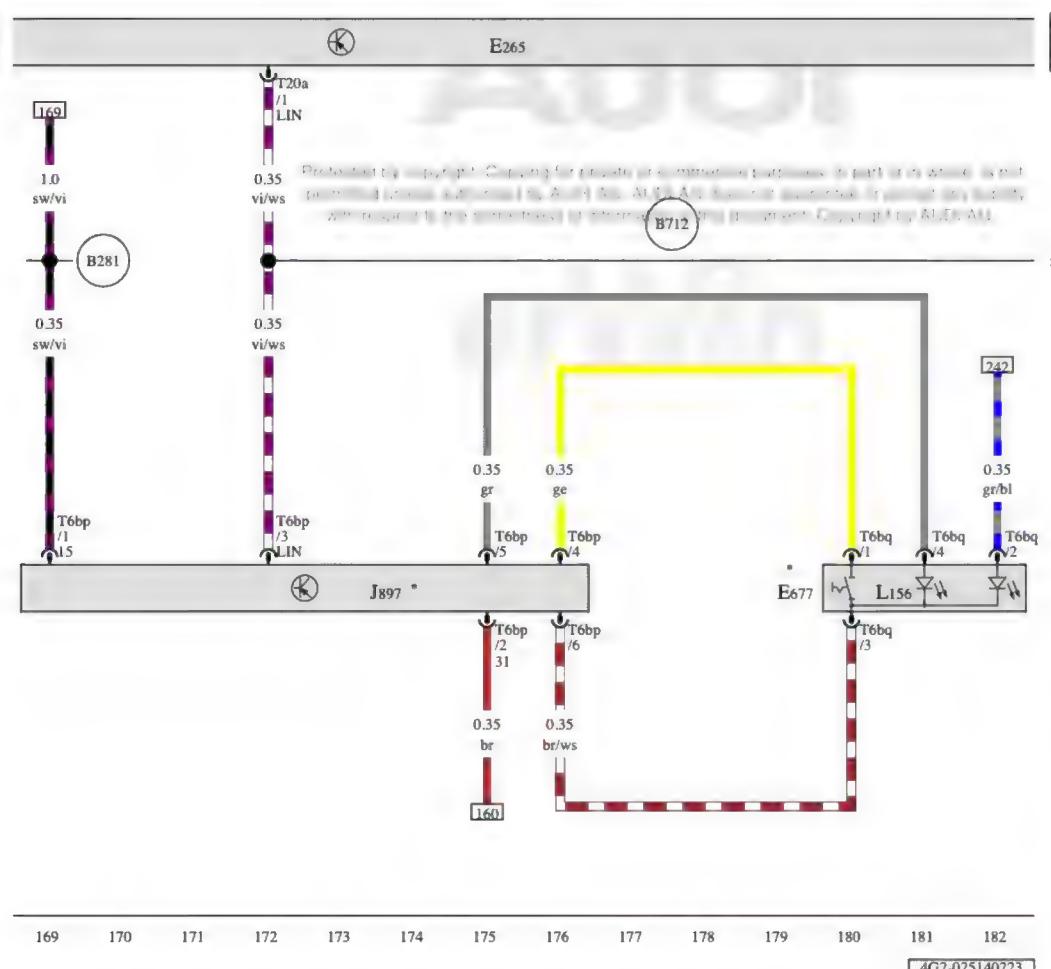
E265 Rear A/C Display Control Head
E677 Ionizer Button, On the Right B-Pillar
J897 Ionizer Control Module
L156 Switch Illumination Bulb
SB1 Fuse 1 (On Fuse Panel B)
ST1 Fuse Panel 1
T6bp 6-Pin Connector
T6bq 6-Pin Connector
T20a 20-Pin Connector

B281 Positive Connection 5 (15a) (in Main Wiring Harness)

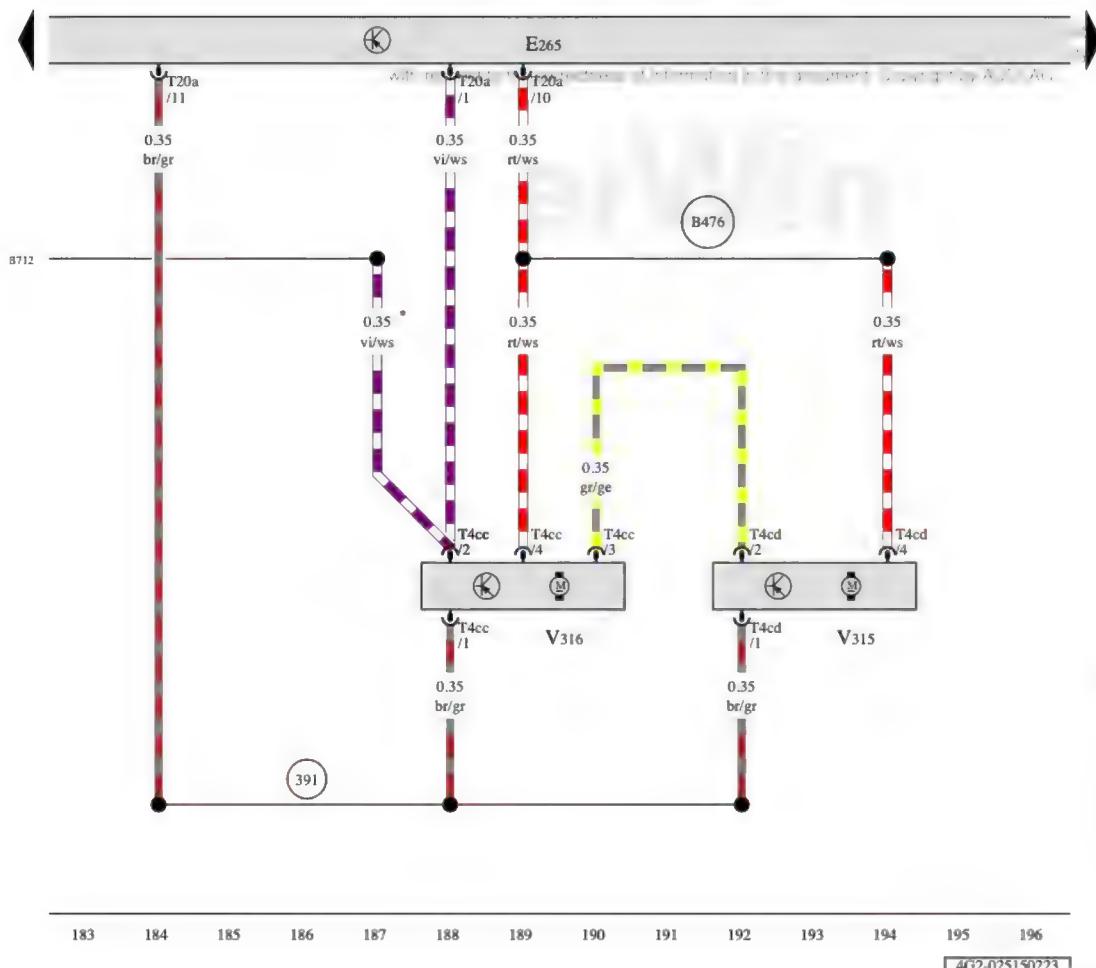
B712 LIN Bus Connection 7 (in Main Wiring Harness)

* For Vehicles with China Equipment

*2 Refer to Applicable Wiring Diagram for Fuse Positions



169 170 171 172 173 174 175 176 177 178 179 180 181 182



Rear A/C Display Control Head, Left Rear Upper Body
Vent Adjustment Motor, Right Rear Upper Body Vent
Adjustment Motor

E265 Rear A/C Display Control Head

T4cc 4-Pin Connector

T4cd 4-Pin Connector

T20a 20-Pin Connector

V315 Left Rear Upper Body Vent Adjustment Motor

V316 Right Rear Upper Body Vent Adjustment Motor

391 Ground Connection 26 (in Main Wiring Harness)

B476 Connection 12 (in Main Wiring Harness)

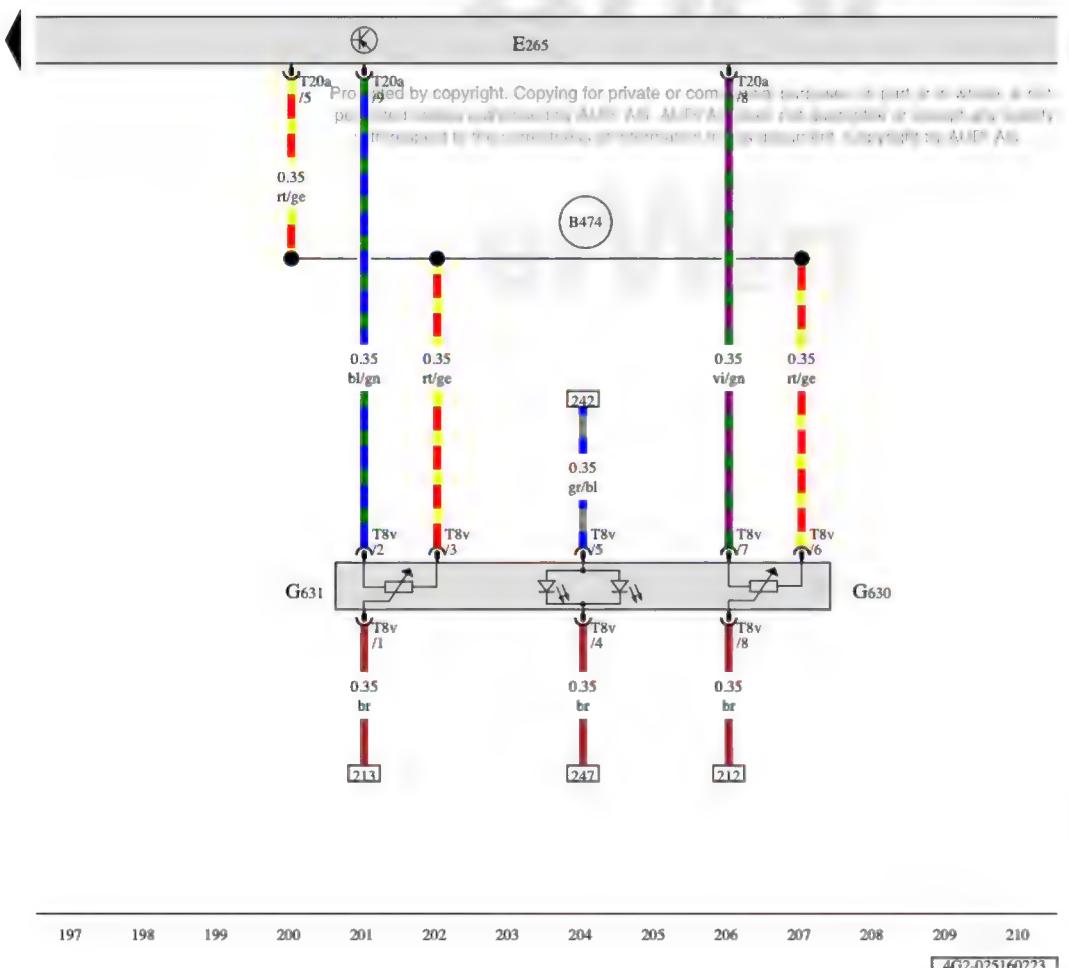
B712 LIN Bus Connection 7 (in Main Wiring Harness)

* For Vehicles with China Equipment

Rear A/C Display Control Head, Position Sensor in Left
Rear Upper Body Vent, Position Sensor in Right Rear
Upper Body Vent

E265 Rear A/C Display Control Head
G630 Position Sensor in Left Rear Upper Body Vent
G631 Position Sensor in Right Rear Upper Body Vent
T8v 8-Pin Connector
T20a 20-Pin Connector

B474 Connection 10 (in Main Wiring Harness)



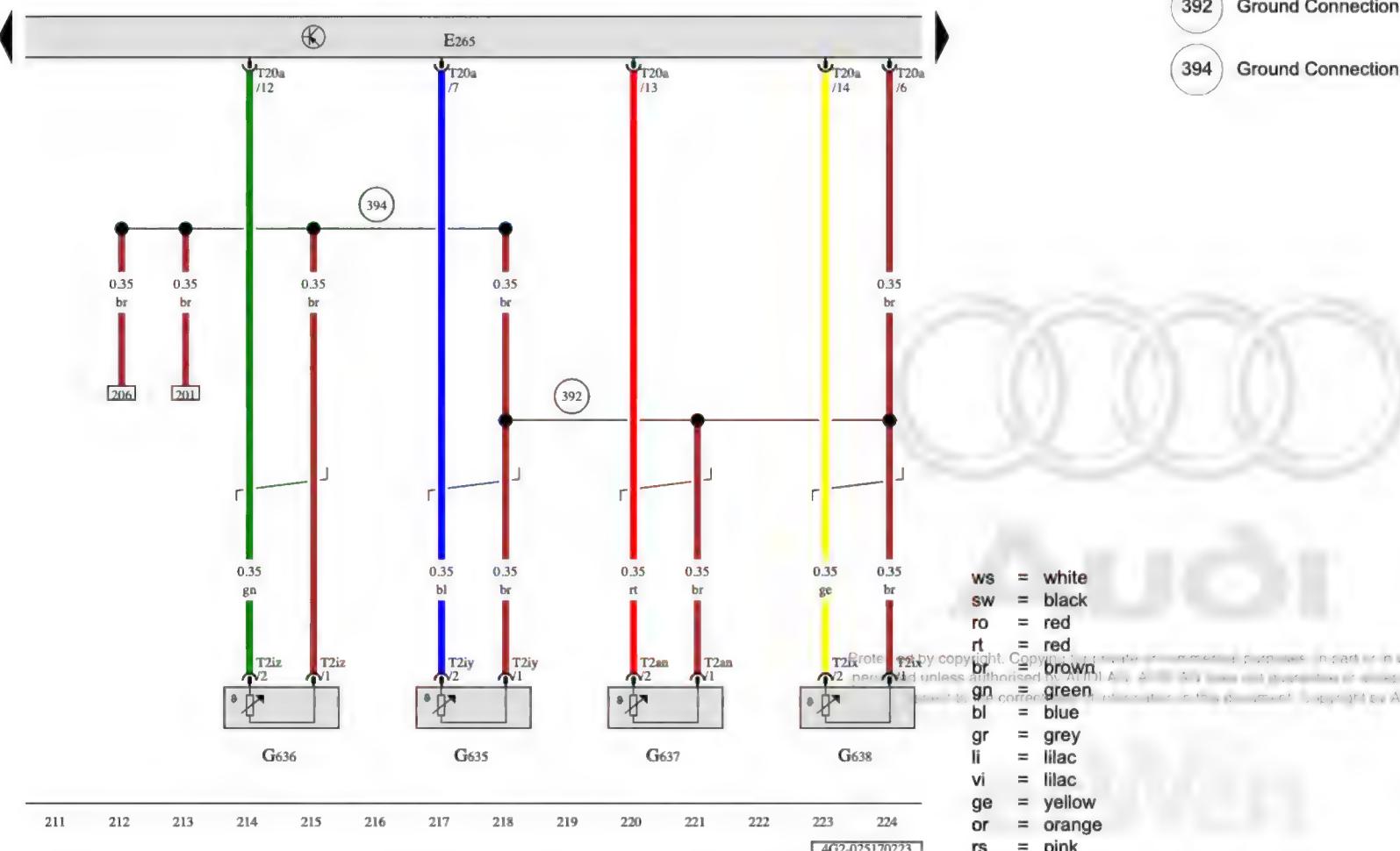
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Rear A/C Display Control Head, Left Rear Upper Body
Vent Temperature Sensor, Left Rear Footwell Vent
Temperature Sensor

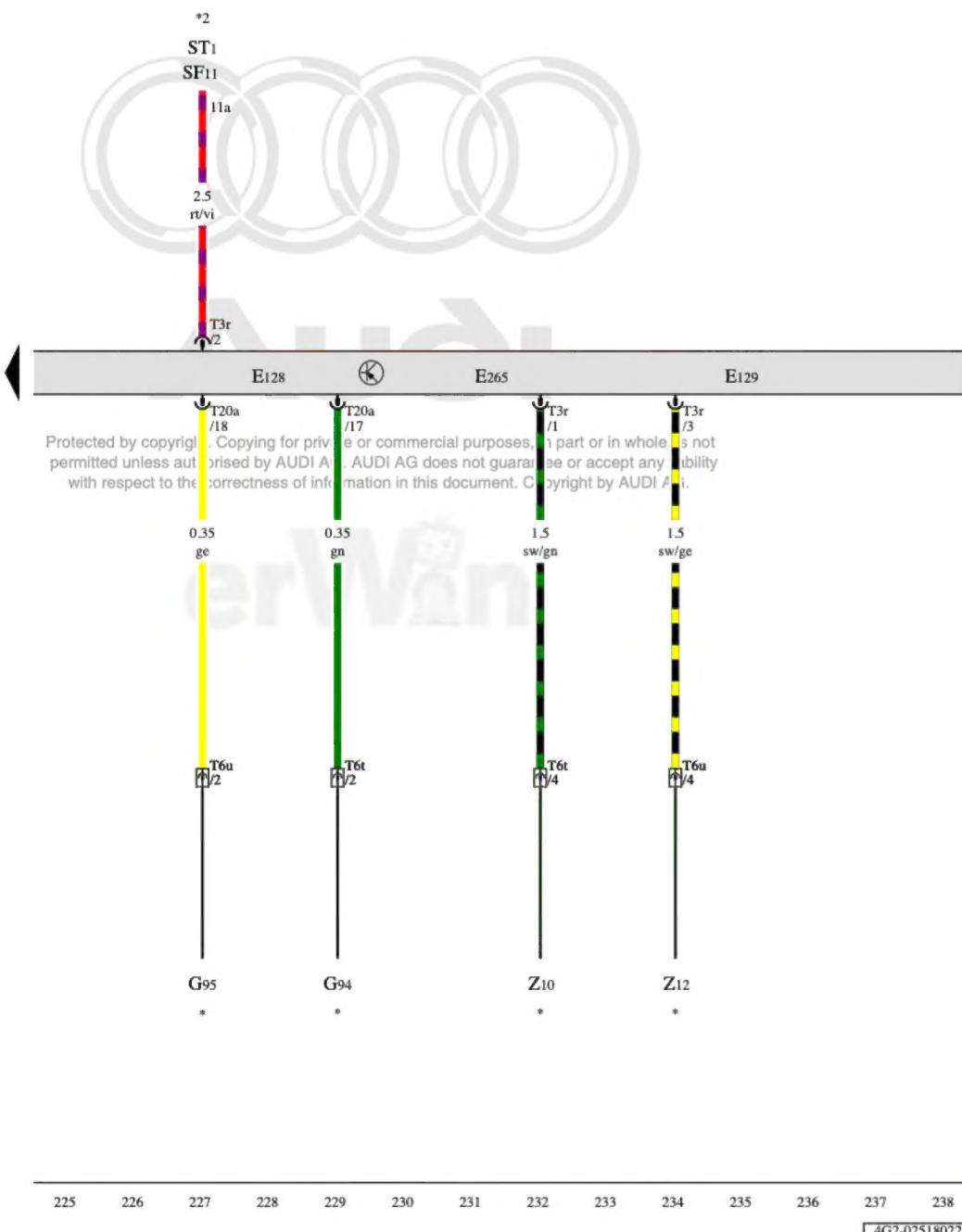
E265 Rear A/C Display Control Head
G635 Left Rear Upper Body Vent Temperature Sensor
G636 Right Rear Upper Body Vent Temperature Sensor
G637 Left Rear Footwell Vent Temperature Sensor
G638 Right Rear Footwell Vent Temperature Sensor
T2an 2-Pin Connector
T2ix 2-Pin Connector
T2iy 2-Pin Connector
T2iz 2-Pin Connector
T20a 20-Pin Connector

392 Ground Connection 27 (in Main Wiring Harness)

394 Ground Connection 29 (in Main Wiring Harness)



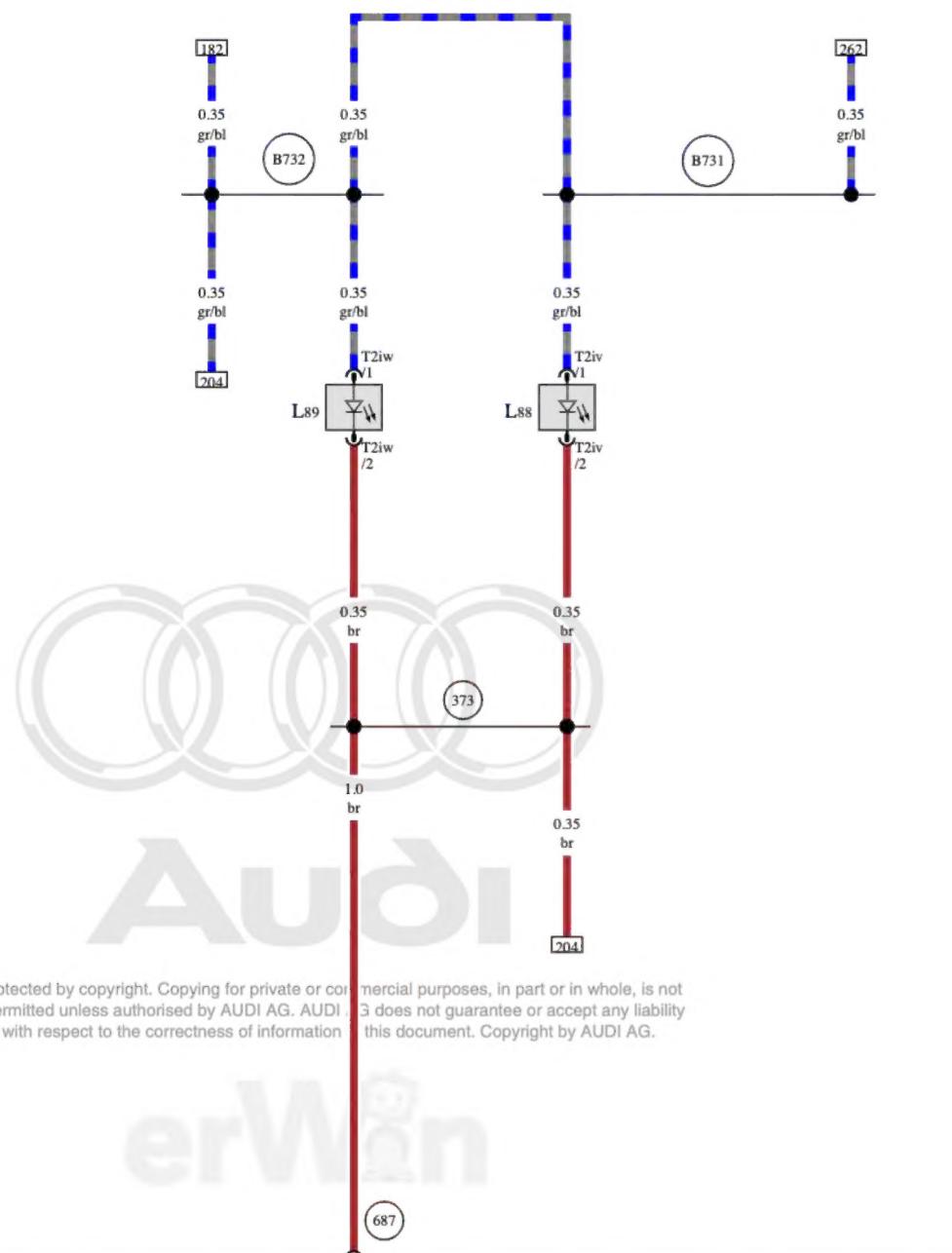
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Left Rear Heated Seat Regulating Switch, Right Rear Heated Seat Regulating Switch, Rear A/C Display Control Head

- E128 Left Rear Heated Seat Regulating Switch
- E129 Right Rear Heated Seat Regulating Switch
- E265 Rear A/C Display Control Head
- G94 Left Rear Heated Seat Temperature Sensor
- G95 Right Rear Heated Seat Temperature Sensor
- ST1 Fuse Panel 1
- SF11 Fuse 11 (On Fuse Panel F)
- T3r 3-Pin Connector
- T6t 6-Pin Connector, In the Coupling Point for the Left Rear Seat
- T6u 6-Pin Connector, In the Coupling Point for the Right Rear Seat
- T20a 20-Pin Connector
- Z10 Left Rear Bench Seat Heating Element
- Z12 Right Rear Bench Seat Heating Element
- * Refer to the Applicable Heated Seats Wiring Diagram
- *2 Refer to Applicable Wiring Diagram for Fuse Positions

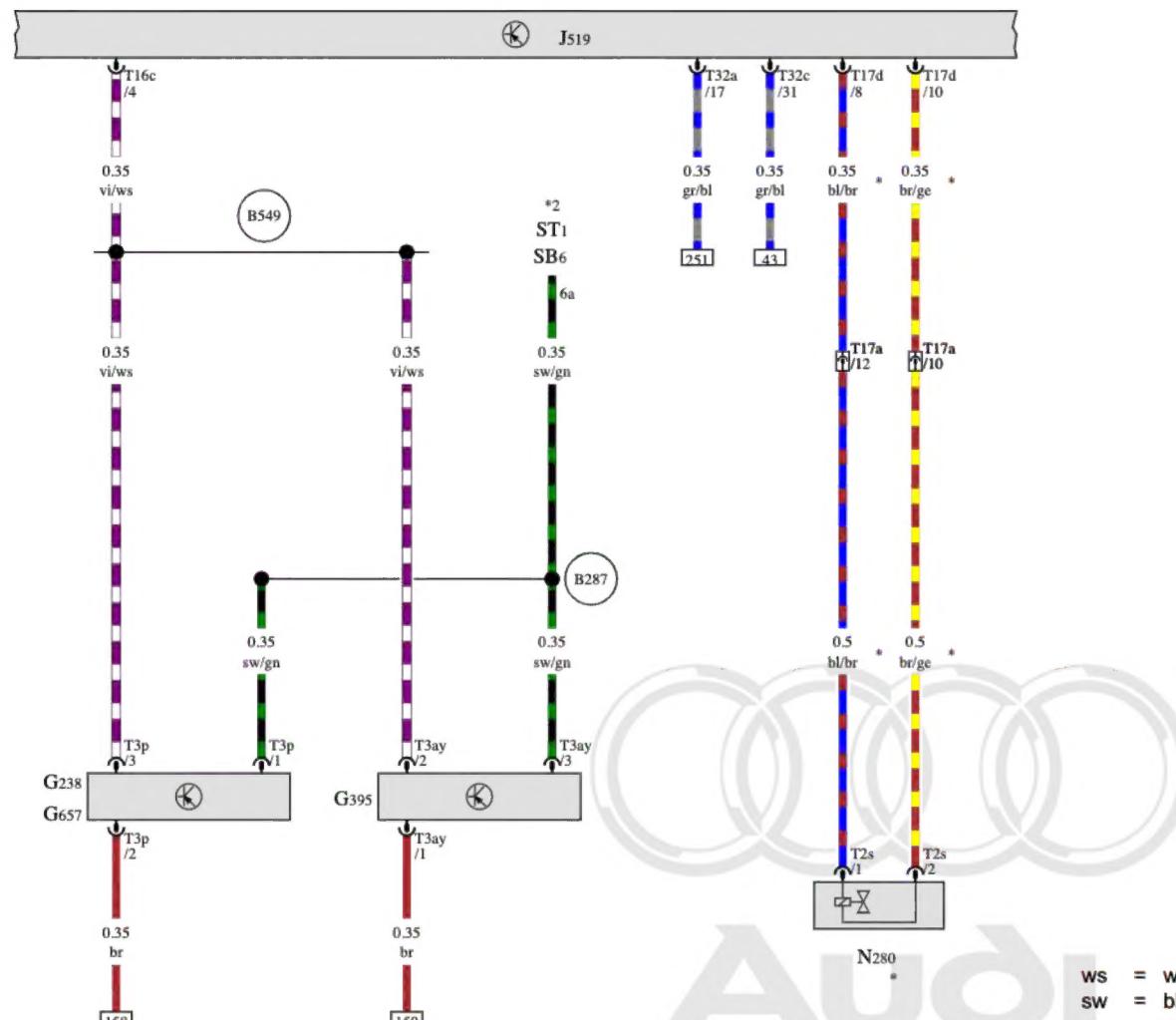
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gn = green
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Left Rear Air Vent Illumination Bulb, Right Rear Air Vent Illumination Bulb

- L88 Left Rear Air Vent Illumination Bulb
- L89 Right Rear Air Vent Illumination Bulb
- T2iv 2-Pin Connector
- T2iw 2-Pin Connector
- 373 Ground Connection 8 (in Main Wiring Harness)
- 687 Ground Connection 1 on Center Tunnel
- B731 Connection 58s (in Main Wiring Harness) 1
- B732 Connection 58s (in Main Wiring Harness) 2

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Air Quality Sensor, A/C Pressure/Temperature Sensor, Humidity Sensor in Fresh Air Intake Duct, Vehicle Electrical System Control Module, A/C Compressor Regulator Valve

G238 Air Quality Sensor

G395 A/C Pressure/Temperature Sensor

G657 Humidity Sensor in Fresh Air Intake Duct

J519 Vehicle Electrical System Control Module

N280 A/C Compressor Regulator Valve

ST1 Fuse Panel 1

SB6 Fuse 6 (On Fuse Panel B)

T2s 2-Pin Connector

T3ay 3-Pin Connector

T3p 3-Pin Connector

T16c 16-Pin Connector

T17a 17-Pin Connector, Left Plenum Chamber E-Box Connector Station, White

T17d 17-Pin Connector

T32a 32-Pin Connector

T32c 32-Pin Connector

B287 Positive Connection 11 (15a) (in Main Wiring Harness)

B549 LIN Bus Connection 2 (in Main Wiring Harness)

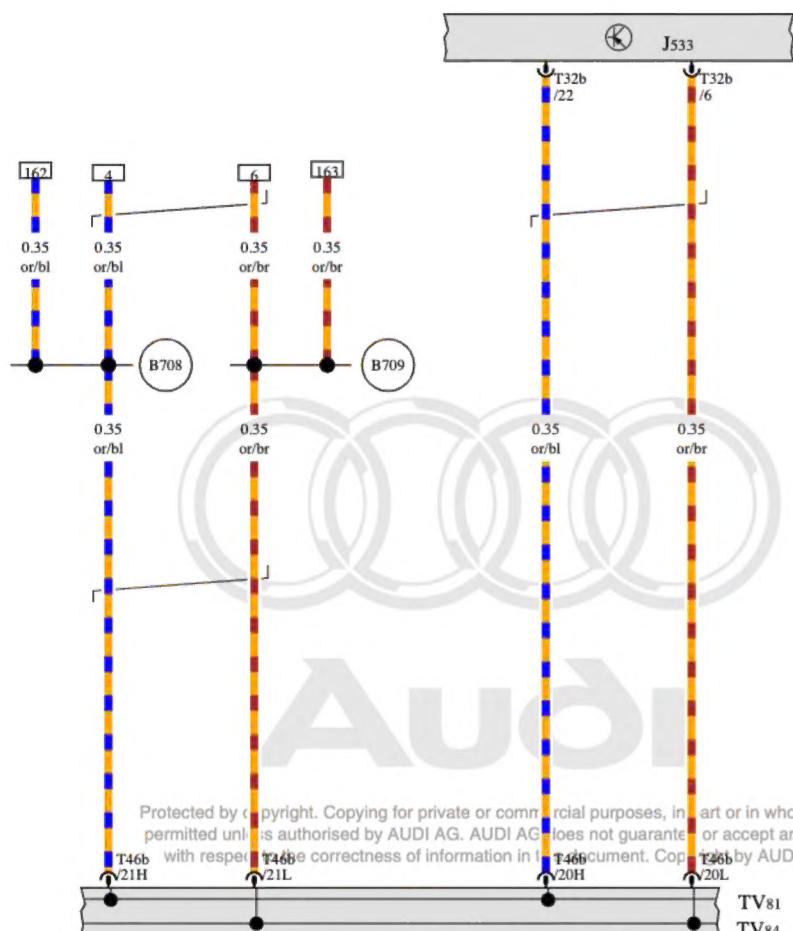
* For Vehicles Without Hybrid Drive

*2 Refer to Applicable Wiring Diagram for Fuse Positions

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Data Bus on Board Diagnostic Interface, Instrument Cluster CAN Bus High Wire Junction 2



J533 Data Bus on Board Diagnostic Interface
T32b 32-Pin Connector
T46b 46-Pin Connector
TV81 Instrument Cluster CAN Bus High Wire Junction 2, On the Relay and Fuse Panel in the Luggage Compartment, Right
TV84 Instrument Cluster CAN Bus Low Wire Junction 2

B708 Instrument Cluster CAN Bus High Connection 1 (in Main Wiring Harness)

B709 Instrument Cluster CAN Bus Low Connection 1 (in Main Wiring Harness)

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